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PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number 10/678,048		Filing Date 10/02/2003		<input checked="" type="checkbox"/> To be Mailed													
APPLICATION AS FILED – PART I					OTHER THAN SMALL ENTITY																	
(Column 1)		(Column 2)		SMALL ENTITY <input checked="" type="checkbox"/>		OR			SMALL ENTITY													
FOR		NUMBER FILED		NUMBER EXTRA		RATE (\$)		FEE (\$)		RATE (\$)		FEE (\$)										
<input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c))		N/A		N/A		N/A		N/A		N/A		N/A										
<input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (i), or (m))		N/A		N/A		N/A		N/A		N/A		N/A										
<input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		N/A		N/A		N/A		N/A		N/A		N/A										
TOTAL CLAIMS (37 CFR 1.16(j))		minus 20 =		*		X \$ =		X \$ =		OR		X \$ =										
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 =		*		X \$ =		X \$ =		OR		X \$ =										
<input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s))		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																				
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						TOTAL		TOTAL		TOTAL		TOTAL										
* If the difference in column 1 is less than zero, enter "0" in column 2.																						
APPLICATION AS AMENDED – PART II																						
(Column 1)					(Column 2)					(Column 3)												
AMENDMENT					CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		SMALL ENTITY		OR			OTHER THAN SMALL ENTITY						
03/22/2010					Total (37 CFR 1.16(j))		* 52		Minus		** 52		= 0		RATE (\$)		ADDITIONAL FEE (\$)					
AMENDMENT					Independent (37 CFR 1.16(h))		* 3		Minus		***5		= 0		X \$26 =		0					
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								OR		X \$ =							
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$110 =		0		OR					
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			
AMENDMENT					<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								X \$ =				OR		X \$ =			
AMENDMENT					Total (37 CFR 1.16(j))		*		Minus		**		=		TOTAL ADD'L FEE		0		TOTAL ADD'L FEE			
AMENDMENT					Independent (37 CFR 1.16(h))		*		Minus		***		=		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)	
AMENDMENT					<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))								X \$ =				OR		X \$ =			

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

**** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".**

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**Legal Instrument Examiner:
/NICHELE PETERSON/**